

Title (en)
METHOD FOR PRODUCING A TRACTION BATTERY OF A MOTOR VEHICLE

Title (de)
VERFAHREN ZUM HERSTELLEN EINER TRAKTIONSBATTERIE EINES KRAFTFAHRZEUGS

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE BATTERIE DE TRACTION D'UN VÉHICULE À MOTEUR

Publication
EP 3925019 B1 20230628 (DE)

Application
EP 20705624 A 20200206

Priority
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Abstract (en)
[origin: WO2020165012A1] Method for producing a traction battery of a motor vehicle, wherein the traction battery (10) comprises a housing (11) and a plurality of battery modules (14) accommodated in the housing (11), and wherein a pasty heat-conducting compound (16) for thermally coupling the battery modules (14) with a cooled housing wall (13) of the housing (11) is arranged between the battery modules (14) and the cooled housing wall (13), having the following steps of: providing the housing (11) and the battery modules (14), measuring at least one portion of the particular battery module (14) and/or at least one portion of the housing (11), determining an actual gap between the battery module (14) and the cooled housing wall (13) depending on the measurement, determining an amount of heat-conducting compound (16) depending on the determined actual gap, applying the determined amount of heat-conducting compound (16) to the cooled housing wall (13) and/or the particular battery module (14), inserting the particular battery module (14) into the housing (11) with a defined insertion force, with heat-conducting compound (16) being distributed between the particular battery module (14) and the cooled housing wall (13) of the housing (11).

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